

DECLARATION, POWER OF ATTORNEY AND PETITION

I, Glade H. Howell, declare: that I am a citizen of the United States of America; that my residence and post office address is 1202 East 11000 South, Sandy, Utah 84094; that I verily believe I am the original, first, and sole inventor of the subject matter of the invention or discovery entitled BLOOD SEAL HAVING A SPRING-BIASED SEPTUM, for which a patent is sought and which is described and claimed in the specification attached hereto; that I have reviewed and understand the contents of the above-identified specification, including the claims; and that I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Section 1.56 of Title 37 of the Code of Federal Regulations.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint as my attorneys and/or patent agents

CRAIG J. MADSON, Registration No. 29,407
L. CRAIG METCALF, Registration No. 31,398
CHARLES L. ROBERTS, Registration No. 32,434
EVAN R. WITT, Registration No. 32,512
A. JOHN PATE, Registration No. 36,234
GARY D.E. PIERCE, Registration No. 38,019
DAVID B. FONDA, Registration No. 39,672
JOHN R. THOMPSON, Registration No. 40,842
BRIAN C. KUNZLER, Registration No. 38,527
BARTON W. GIDDINGS, Registration No. 41,036

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

L. Craig Metcalf
MADSON & METCALF
950 Wells Fargo Plaza
170 South Main Street
Salt Lake City, Utah 84101

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

Signed at Sandy, Utah, this 21 day of
(City) (State)
Aug., 1998.

Inventor Glade H Howell
Glade H. Howell
1202 East 11000 South
Sandy, Utah 84094

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Glade H. Howell

Serial No.: 09/145,449

Group Art Unit: 3763

Filed: September 2, 1998

Examiner: C. Rodriguez

For: BLOOD SEAL HAVING A SPRING-BASED SEPTUM

TO: Assistant Commissioner of Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST
CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT
COMMISSIONER OF PATENTS, WASHINGTON, D.C. 20231

ON: August 11, 2000
(DATE OF DEPOSIT)

BY: GRACE KNAPP
(NAME)

(SIGNATURE)

(DATE)

**POWER OF ATTORNEY, REVOCATION OF PRIOR POWERS
AND CERTIFICATION UNDER 37 C.F.R. §3.73(b)**

As assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute the above-identified patent application and any reissue or re-examination applications regarding said patent application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected with said patent application:

<u>NAME</u>	<u>REG. NO.</u>	<u>NAME</u>	<u>REG. NO.</u>
Richard J. Rodrick	26,985	Nanette S. Thomas	33,310
David W. Highet	30,265	Alan W. Fiedler	33,690
John L. Voellmicke	30,348	Bruce S. Weintraub	34,277
Eric M. Lee	30,471	Susan A. Capello	34,560
Allen W. Wark	30,503	Arthur D. Dawson	35,113
Richard E. Brown	30,934	Donna R. Fugit	32,135
Robert M. Hallenbeck	31,364	Kathleen Dal Bon	29,829

All communications with respect to said patent application should be addressed to Richard J. Rodrick, Esq., Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, New Jersey 07417-1880.

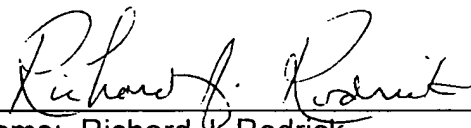
Becton, Dickinson and Company certifies that it is the assignee of the entire right, title and interest in said patent application by virtue of the assignment from Glade H. Howell, which was recorded on September 2, 1998 at Reel 9437 Frame 0149

The undersigned has reviewed all the documents in the chain of title of said patent and to the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Sections 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BECTON, DICKINSON AND COMPANY

Date: August 11, 2000

By: 
Name: Richard J. Rodrick
Title: Assistant Secretary

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